

Appl. No. 10/002,869
Amdt. dated August 4, 2004
Reply to Office Action of May 6, 2004

Amendments to the Specification:

Please replace the paragraph beginning at page 6, line 18 to line 34, with the following rewritten paragraph:

SCBs for non-Packetized SCSI Protocol target devices that utilize a one-byte tag are stored in low page 111_0, e.g., a first page. The number of the storage site in page 111_0, e.g., a second page, is used as the tag for non-Packetized SCSI Protocol target devices. SCBs for Packetized SCSI Protocol target devices that utilize a multi-byte tag, e.g., a two-byte tag, are stored on both low page 111_0 and high page 111_1 of expanded SCB array 110. For Packetized SCSI Protocol target devices, the two-bytes required to identify the page and the number of the storage site in the page are used as the tag. In one embodiment, as explained more completely below, SCBs for Packetized SCSI Protocol target devices are stored in low page 111_0 only if there are no available storage sites in high page 111_1, i.e., all the available storage sites in high page 111_1, e.g., a second page, are used.

Please replace the paragraph beginning at page 10, line 30 to page 11, line 2, with the following rewritten paragraph:

After being enabled, decoder 303 determines when the tag is available on SCSI bus 180 and generates an active signal on line 304 at the appropriate time. Prior art host adapters included circuitry to capture the tag on SCSI bus 180 for both non-Packetized and Packetized SCSI Protocols. Accordingly, this circuitry is modified to be responsive to the enable signal and to provide the signal on line 304 to create decoder 303.

GUNNISON, MCKAY &
HODGSON, LLP.
Garden Way Office Plaza
1900 Garden Road, Suite 220
Monterey, CA 93940
(831) 655-0880
Fax (831) 655-0888